

FIGURE 5 (Prior Art)

<b>4</b> 32 Bits									
Version IHL 604	Type of service	Total length	603						
Identification 610 D M 7 612 Fragment offset									
Time to live 616	Protocol 618	Header checksum	620						
Source address									
Destination address									
Options (0 or more words)									

FIGURE 6A

(Prior Art)

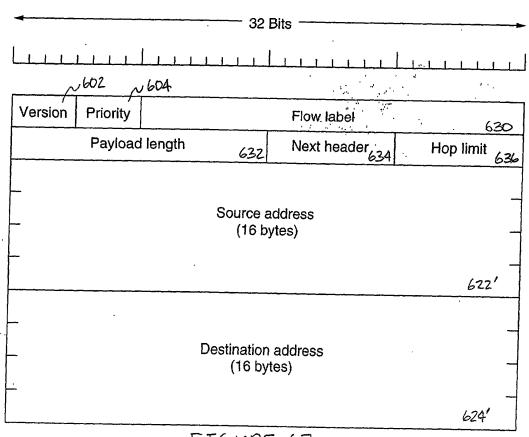
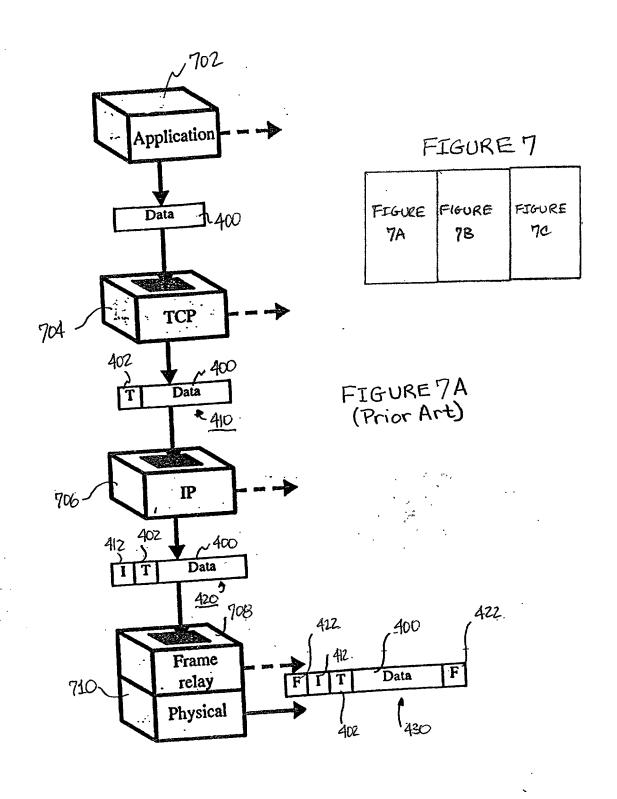
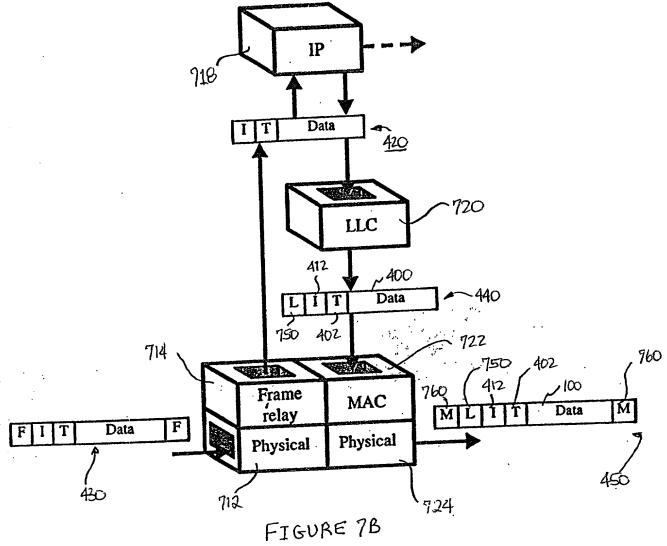
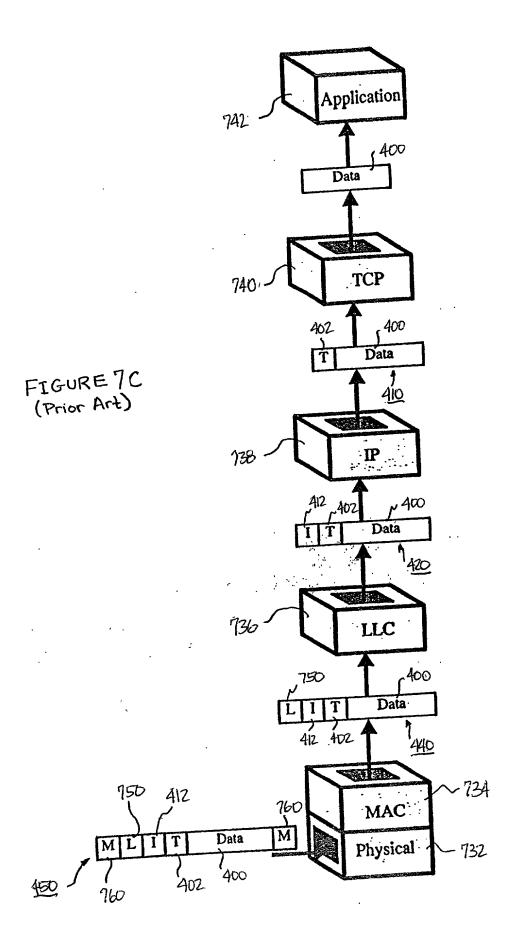


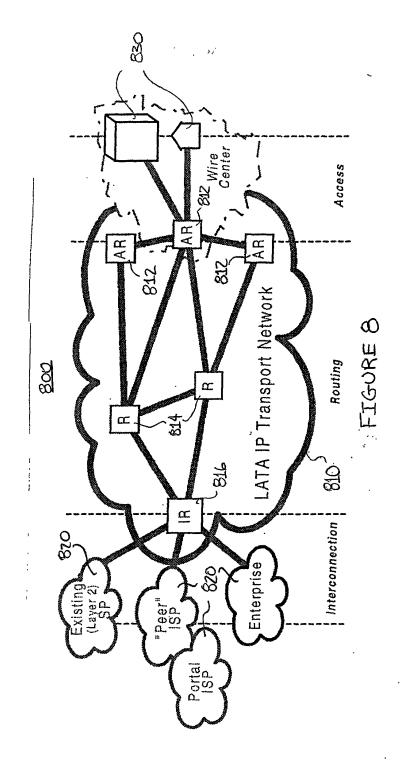
FIGURE 6B

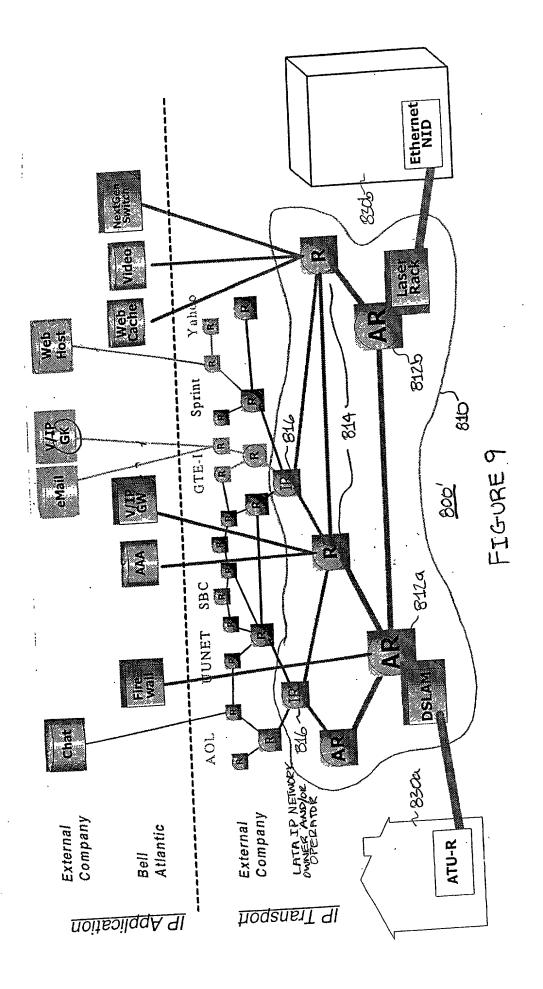
(Prior Art)

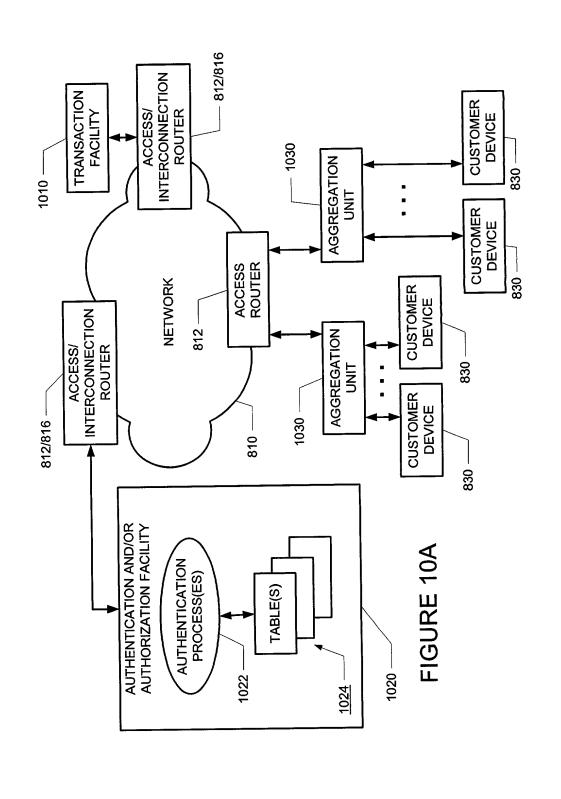


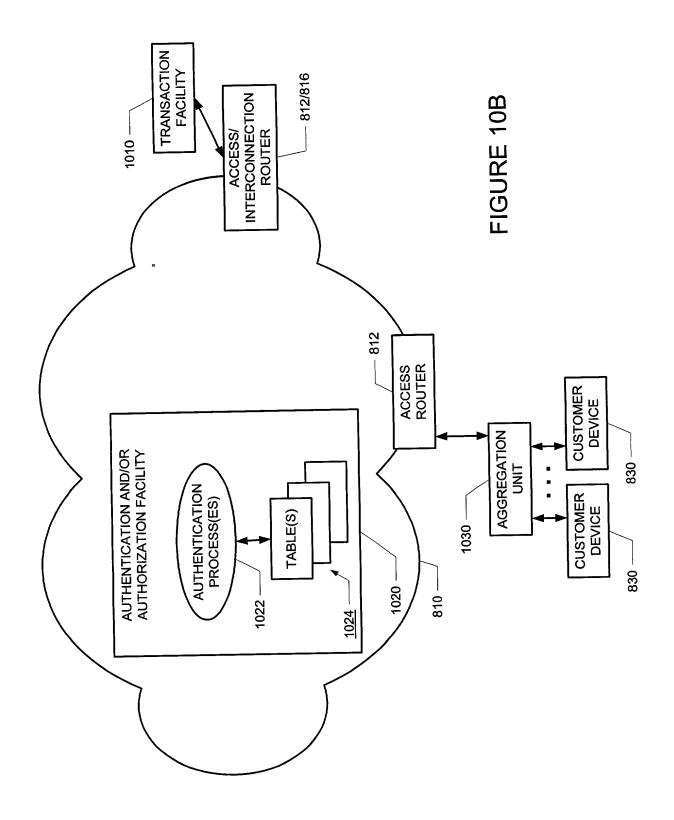




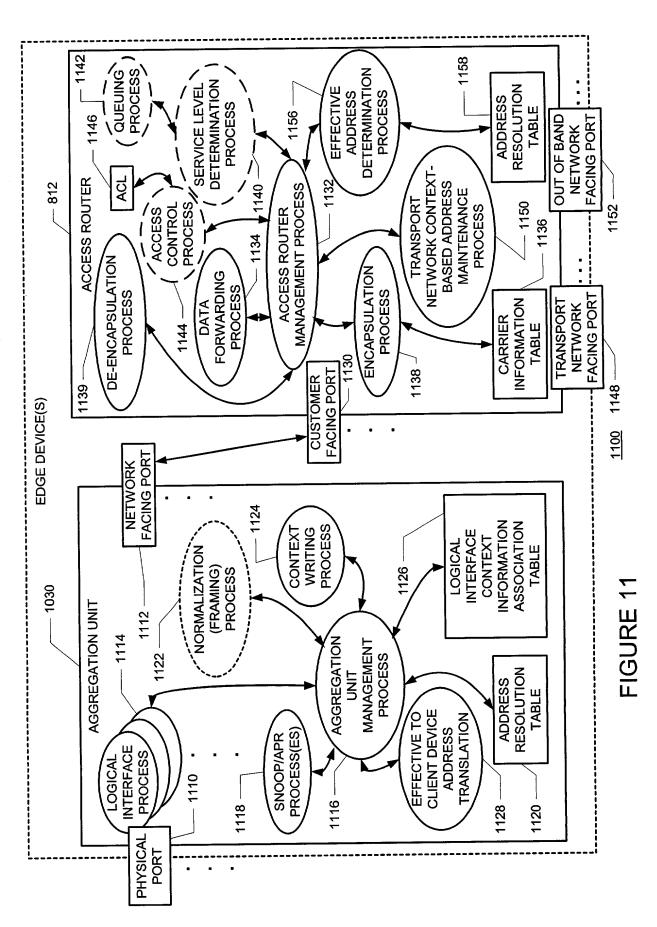








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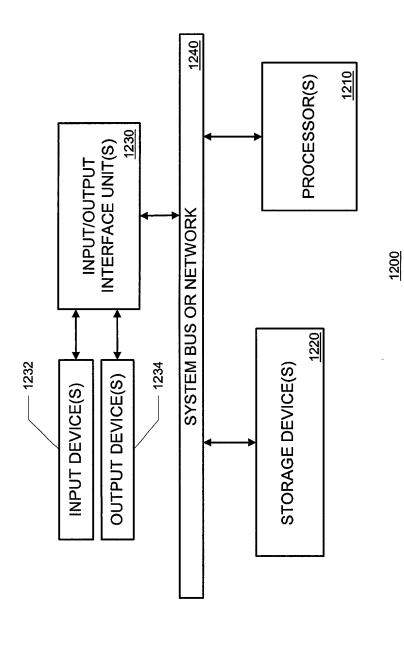
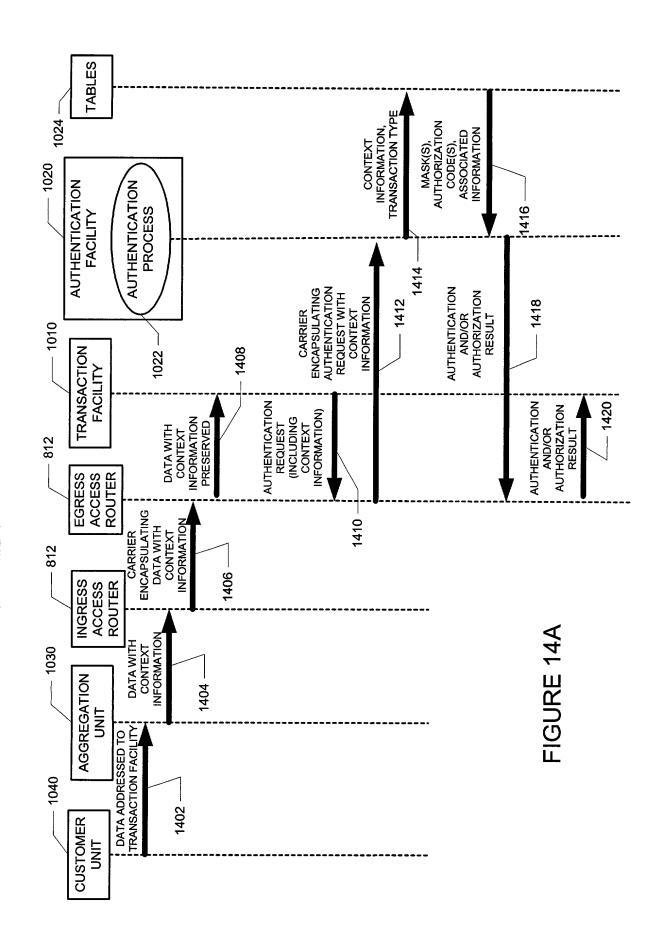
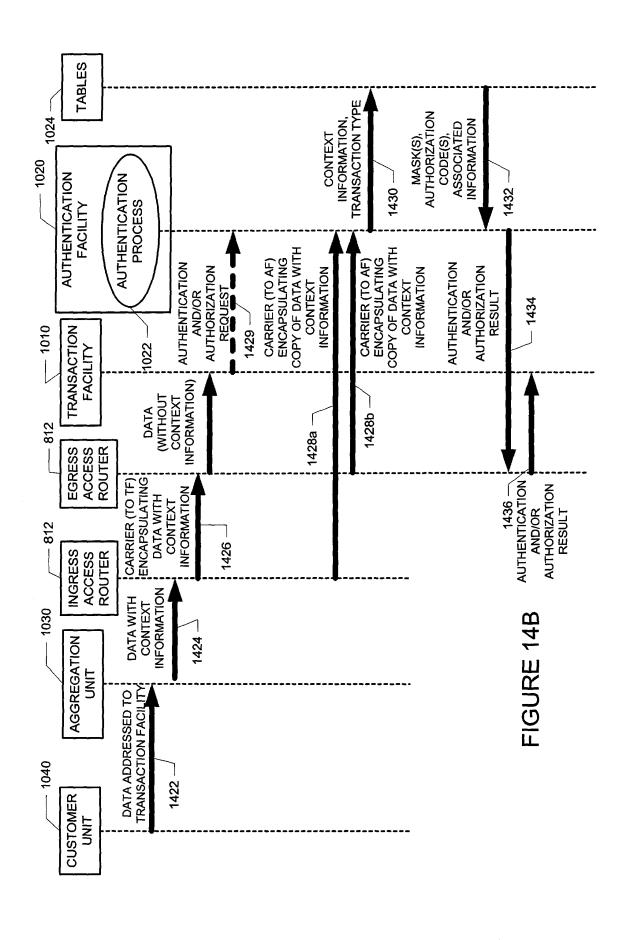


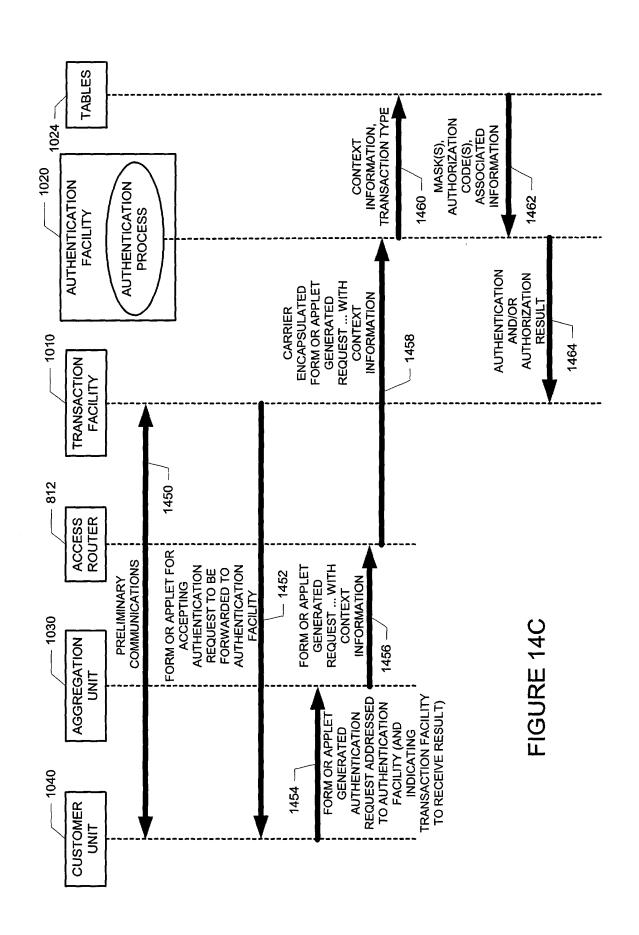
FIGURE 12

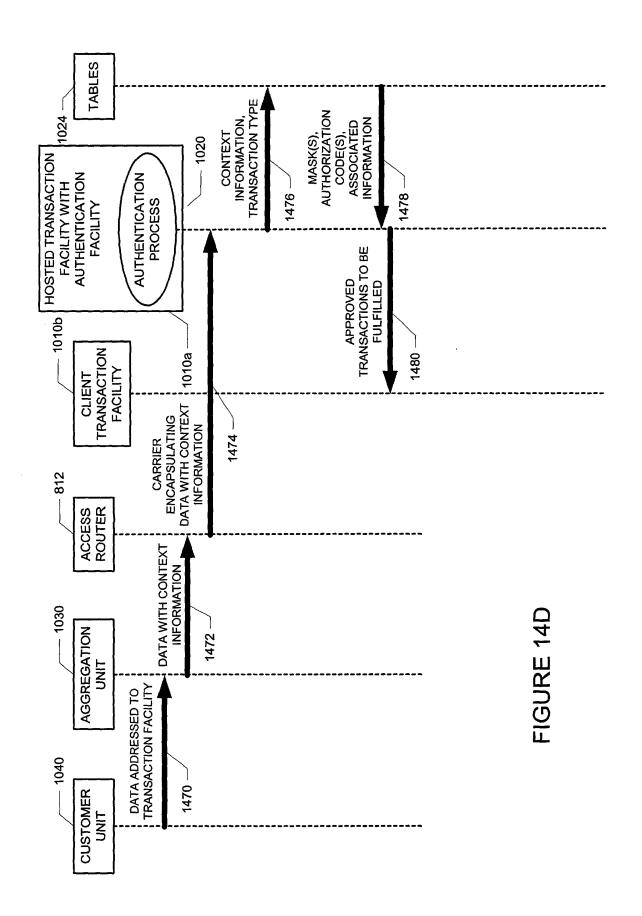
			1310		1320		
<u> </u>			( 			Υ ——	
i i				1312	1314		
ADDRESS AND SERVICES MODEL	1190	96 - 104 BITS FROM LAYER 2 (ETHERNET) HEADER	VPN-ID (TO IDENTIFY CUSTOMER SOURCING OR RECEIVING THE TRAFFIC)	(ORGANIZATIONAL UNIVERSAL IDENTIFIER - OUI)	GEOGRAPHIC LOCATION 16 BITS PHYSICAL UNIT 4 BITS CARDINAL NUMBER 12 BITS	SERVICE IDENTIFIER (TO CONVEY A SERVICE LEVEL AGREEMENT AND NETWORK REQUIREMENTS PER APPLICATION (FROM PACKET(S)))	QUALITY OF SERVICE

FIGURE 13









TYPE OF SERVICE <u>606'</u> LENGTH, ETC. 802.10 VLAN TAG ID 1527 624 802.1Q VLAN E TPID L3 DESTINATION ADDRESS 1526 1525 (L2 (MAC) SOURCE ADDRESS (48 BITS) -1524622' DATA 1510 L3 SOURCE ADDRESS 1500 L2 (MAC) DESTINATION ADDRESS (48 BITS) - 1522 1532 **PORT** 618' PROTOCOL <u>1520</u>

1530

FIGURE 15

SERVICE 606 TYPE OF SERVICE <u>606'</u> LENGTH, ETC. LENGTH, TYPE OF ETC. CoS (16 BITS) 802.10 VLAN TAG ID 1527 624' 624 802.1Q VLAN E TPID L3 DESTINATION ADDRESS 802.1Q VLAN E L3 DESTINATION ADDRESS TPID 1526 (32 BITS) 1525 LOGICAL INGRESS PORT KL2 (MAC) SOURCE ADDRESS (48 BITS) 1524 FIGURE 16 622 622 DATA 1510 1600 DATA 1510 L3 SOURCE ADDRESS L3 SOURCE ADDRESS (24 BITS) NPN-OUI L2 (MAC) DESTINATION ADDRESS (48 BITS) (8 BITS) 1522 QoS (8 (8 1532 **PORT PORT** (32 BITS) VPN-INDEX 618 PROTOCOL PROTOCOL 1530 1520

